# PROJECT TRANSFER AGREEMENT BETWEEN STEVENS VILLAGE TRIBAL COUNCIL

#### AND

## ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION VILLAGE SAFE WATER PROGRAM

#### FOR

### WATER AND SEWER IMPROVEMENT PROJECT

The Stevens Village Tribal Council is the governing body of Stevens Village, Alaska, and, the Stevens Village Tribal Council has received multiple grants for the Alaska Department of Environmental Conservation Village Safe Water Program for Stevens Village Water and Wastewater Improvements. Grant agreements require that facilities be transferred to the grantee and that the grantee accept ownership and assume responsibility for operations and maintenance for any facilities provided by the grant for the public benefit. The responsibilities include, but are not limited to, assessing user fees to ensure the system is self supporting, and selecting individuals who will be trained to operate and maintain the facilities. Facilities covered under this agreement are as follows:

- New foundation pad and new 12,000 gallons insulated bolted steel water storage tank.
- Existing raw water tank and 12 Poly tanks as water storage.
- All plumbing and electrical improvements.
- New lift station and minor repairs of the force main (re-routed).
- Water treatment plant back entry improvements (leveled and refurbished) and utilidor reconfiguration.
- Service and public entrance improvements.
- Equipment repairs.
- Lagoon improvements including raising the lagoon berm above 2009 flood levels, clearing the area immediately surrounding the lagoon, and lagoon fence replacement.
- New stacking dryers.
- Four new existing pressure tanks, all flow meters, two new heat exchangers and appropriate connections for lift station heating and WST heat add.
- Renovation of existing WTP building floor.
- Repairs and upgrades to the treatment process to address deficiencies identified in the November 2010 Sanitary Survey.

Funding for these facilities was provided from the following sources:

Grant #	CPA#	Scope	Substantial Completion
08DL06	N/A	Funding for Washeteria Repair, Renovation, and Construction. Revised scope for the removal of a water tank from within the Washeteria building to be replaced with a new water tank outside the Washeteria building. Approval for scope change (Amendment #1) per Denali Commission dated August 17, 2011	1/31/2013
09AL74	OLN80NA	Funding for construction of new water storage tank and appurtenances, new lift station, and sewage lagoon upgrades.	1/31/2013
08AO22	AN12NW2	In conjunction with project 09AL74, funding to complete the lift station replacement, water storage tank replacement, and minor upgrades in the	1/31/2013
09AL72	AN09833	ARRA funding for new Water storage tank,	1/31/2013

#### Operations and Maintenance Manuals

Lift station Draft O&M Manual	1/31/2013
Water System Draft O&M Manual	1/31/2013

#### · Punch List

A Pre-Final punch list of remaining items is listed below and is scheduled to be completed by summer 2013. Items listed in bold were completed by February 2, 2013 before the winter shutdown.

#### Lift Station building:

- 1. Install soffit metal on Lift Station building.
- 2. Seal exterior pipe penetrations.
- 3. Repair wet well door hinge and install door weather stripping.
- 4. Install base trim.
- 5 Seal wall pipe penetrations on inside of building.
- 6. Trouble shoot control panel problems and connect floats to control panel.
- 7. Install warning signs for lift station.
- 8. Install Tnemac Tar coating in wet well.
- 9. Secure wiring in wet well.
- 10. Adjust air intake damper in wet well room.
- 11. Provide spare parts list for lift station in O&M manual.
- 12. Provide operator training.

13. Putting a damper stop on the exhaust damper to limit the airflow through the fan.

14. Paint Int. /Ext of metal doors on L/S.

15. When installing soffit metal, be sure it vents the roof properly.

16. Steel framed partition window may also need painting.

- 17. Address leak at 90 degree PVC fitting on WW vent pipe.
- 18. Install bushings on metal conduit that penetrates L/S, WW to protect pump and float wires.

19. Install man way ladder safety hatch on WST.

- 20. Conduit penetrations on Ext of L/S building should be sealed.
- 21. Provide the community with spare keys to the new L/S building.
- 22. Provide the operator with the necessary PPE equipment to wash down the Valve Vault.

23. Test all settings on control panel.

#### Water Treatment Plant:

1. Seal exterior wall penetrations for lift station heat piping.

2. Complete installation of water, sewer, and glycol piping to freezer building.

3. Install blind flange to raw water tank drain.

4. Install labels on water plant piping (VSW will print Waste Pipe, Raw Water pipe, Treated Water Pipe and arrow labels).

5. Provide and install valve tags and pump

6. Remove old over flow drain piping from ploy tanks.

7. Provide new panel schedule in electrical panels.

8. Adjust water storage tank digital display and label high and low level elevations for water tank

9. Provide operator training

10. Pipe up the expansion tank and fill line to the suction side of the circulating pump P-6 Closer to how it's shown on the drawings.

11. Install Dektite at WTP floor penetration for school A/P service line.

12. Purchase and install a hack DR890 chlorine and copper test, 1000 pillow test for Chlorine pillow (hack product number is 21055-28), and 1000 for copper pillow (product number is 21058-28)

#### Site work:

- 1. Remove old lift station building and fill abandoned wet well.
- 2. Seal end of utilidor and pipe penetrations in to utilidor.

3. Reseal pipe transition from 12" to 16" arctic sewer pipe.

4. Remove supports for abandoned section of utilidor and re-grade gravel pad.

5. Repair cracks in lagoon berm.

#### Warranty

The warranty period is one year from the date of substantial completion (1/31/2013). During the warranty phase, the project bears the cost of repair and replacement of work due to faulty labor and or material to the extent possible with available funding. Punch list items warranty begins when punch list is completed.

#### Agreement

The Stevens Village Tribal Council accepts the facilities described above and hereby releases the Department of Environmental Conservation from further liability, except for the work listed above in the pre-final punchlist. The final transfer agreement will be made upon completion of the above listed punchlist. The Stevens Village Tribal Council accepts ownership and responsibility for these facilities, agrees to operate and maintain the facilities, to assess user fees to ensure the facilities are self supporting, and to select individuals who will be hired and trained

to operate and maintain the facilities, and pay for electric power usage and all other operating costs from this day forward.

All spare parts, surplus construction materials, and project tools including 2000 GMC 3500 Crew Cab Pickup and Honda 300 Fourtrax becomes the property of Stevens Village Tribal Council after the completion of punch list items. The Stevens Village Tribal Council agrees to provide at no cost any remaining project materials and project tools from this project for any future water and sewer project funded by the Alaska Department of Environmental Conservation.

Stevens Village Tribal Council Date

0 00-10

Village Safe Water, Date